

AMENDMENTS TO THE SPECIFICATION

Page 1, delete line 7 and substitute therefor the following:

~~TECHNICAL FIELD~~ FIELD OF THE INVENTION

Page 1, between lines 7 and 8 insert the following heading:

Field of the Invention

Page 1, delete line 17 and substitute therefor the following:

~~BACKGROUND ART~~ DESCRIPTION OF THE RELATED ART

Page 1, delete line 31 and substitute therefor the following:

~~DISCLOSURE OF INVENTION~~ SUMMARY OF THE INVENTION

Page 4, delete line 20 as follows:

~~MEANS FOR SOLVING PROBLEM~~

Page 4, please delete paragraph [0010] and substitute therefor the following:

~~According to claim 1, In order~~ to overcome the problem mentioned above and to achieve the objects, an electrically conductive contact holder comprises a supporting member to hold a plurality of electrically conductive contacts, with a contacting surface corresponding to a terminal surface of a to-be-contacted member, on which a plurality of external connecting terminals are arranged. The electrically conductive contacts are arranged on the contacting surface so as to be electrically connected to the external connecting terminals, and received in holder holes. The supporting member includes a high thermal expansion supporting frame with a coefficient of linear expansion higher than that of the to-be-contacted member, and a low thermal expansion supporting frame that is arranged adjacent to the high thermal expansion supporting frame in a

direction normal to the contacting surface and has a coefficient of linear expansion lower than that of the to-be-contacted member.

Page 5, please delete paragraph [0011] and substitute therefor the following:

~~According to claim 1 of the present invention, the~~ The supporting member ~~has~~ may have a laminated structure of the high thermal expansion supporting frame and the low thermal expansion supporting frame. Thus, a coefficient of linear expansion of the entire supporting member can be approximated to that of the to-be-contacted member as compared to the supporting member formed of only the high thermal expansion supporting frame or only the low thermal expansion supporting frame.

Page 5, please delete paragraph [0012] and substitute therefor the following:

~~According to claim 2, in~~ In the electrically conductive contact holder according to the above invention, the high thermal expansion supporting frame and the low thermal expansion supporting frame are formed so that a coefficient of linear expansion of the supporting member, defined based upon the thickness in the normal direction and the coefficient of linear expansion of each of the high thermal expansion supporting frame and the low thermal expansion supporting frame, corresponds to the coefficient of linear expansion of the to-be-contacted member.

Page 5, please delete paragraph [0013] and substitute therefor the following:

~~According to claim 2 of the present invention, the~~ The coefficient of the linear expansion of supporting member can be adjusted to that of the to-be-contacted member. Thus, the occurrence of displacement due to change in the surrounding temperature can be suppressed.

Pages 5 and 6, please delete paragraph [0014] and substitute therefor the following:

~~According to claim 3, in~~ In the electrically conductive contact holder according to the above invention, the supporting member is formed such that the distribution of the coefficient of linear expansion thereof in the normal direction to the contacting surface is symmetrical about a midplane.

Page 6, please delete paragraph [0015] and substitute therefor the following:

~~According to claim 3 of the present invention, the~~ The supporting member is formed so that the distribution of the coefficient of linear expansion is symmetrical. Thus, the occurrence of warping can be suppressed.

Page 6, please delete paragraph [0016] and substitute therefor the following:

~~According to claim 4, in~~ In the electrically conductive contact holder according to the above invention, the supporting member includes an opening at a region where the electrically conductive contacts are arranged, and a holder hole forming unit that is set in the opening to form the holder holes therein.

Page 6, please delete paragraph [0017] and substitute therefor the following:

~~According to claim 5, an~~ An electrically conductive contact holder ~~comprises~~ may include a supporting member, and ~~[[an]]~~ a holder hole forming unit that is set in an opening formed in the supporting member and includes a holder hole accommodating an electrically conductive contact electrically connected to an external connecting terminal provided on a to-be-contacted member. Any one of the supporting member and the holder hole forming unit has a coefficient of linear expansion higher than that of the to-be-contacted member, while the other has a coefficient of linear expansion lower than that of the to-be-contacted member.

Page 6, please delete paragraph [0018] and substitute therefor the following:

~~According to claim 5 of the present invention, one~~ One of the supporting

member and the holder hole forming unit has a coefficient of linear expansion higher than that of the to-be-contacted member, and the other has a coefficient of linear expansion lower than that of the to-be-contacted member. Thus, it is possible to realize an electrically conductive contact holder having a coefficient of linear expansion approximating that of the to-be-contacted member as a whole.

Pages 6 and 7, please delete paragraph [0019] and substitute therefor the following:

~~According to claim 6, in~~ In the electrically conductive contact holder according to the above invention, the supporting member has a structure where a plurality of plate members having different coefficients of linear expansion are laminated in the thickness direction thereof.

Page 7, please delete paragraph [0020] and substitute therefor the following:

~~According to claim 7, an~~ An electrically conductive contact unit comprises electrically conductive contacts that are arranged on a contacting surface opposed to a to-be-contacted member so as to be electrically connected to external connecting terminals provided on the to-be-contacted member in use, a supporting member that includes a high thermal expansion supporting frame with a coefficient of linear expansion higher than that of the to-be-contacted member and a low thermal expansion supporting frame that is arranged adjacent to the high thermal expansion supporting frame in a direction normal to the contacting surface and has a coefficient of linear expansion lower than that of the to-be-contacted member, and a circuit board that is electrically connected to the electrically conductive contacts and generates an electric signal supplied to the to-be-contacted member.

Page 7, please delete paragraph [0021] and substitute therefor the following:

~~According to claim 8, in~~ In the electrically conductive contact unit according to

the above invention, the high thermal expansion supporting frame and the low thermal expansion supporting frame are formed so that a coefficient of linear expansion of the supporting member, defined based upon the thickness in the normal direction of each of the high thermal expansion supporting frame and the low thermal expansion supporting frame and the coefficient of linear expansion thereof, corresponds to the coefficient of linear expansion of the to-be-contacted member, and that the distribution of the coefficient of linear expansion thereof in the normal direction to the contacting surface is symmetrical about a midplane.

Page 8, please delete paragraph [0022] and substitute therefor the following:

~~According to claim 9, an~~ An electrically conductive contact unit, comprises electrically conductive contacts that are arranged on a contacting surface opposed to a to-be-contacted member so as to be electrically connected to external connecting terminals provided on the to-be-contacted member in use, a holder hole forming unit where holder holes are formed to accommodate the electrically conductive contacts, a supporting member that supports the holder hole forming unit, and a circuit board that is electrically connected to the electrically conductive contacts and generates an electric signal supplied to the to-be-contacted member. The holder hole forming unit and the supporting member are formed so that one thereof has a coefficient of linear expansion higher than that of the to-be-contacted member, while the other has a coefficient of linear expansion lower than that of the to-be-contacted member.

Pages 8 and 9, please delete paragraph [0023] and substitute therefor the following:

~~According to claim 10, a~~ A method for manufacturing an electrically conductive contact holder ~~including~~ includes a supporting member formed by stacking a plurality of plate members in layers and a holder hole forming unit set in an opening formed in the supporting member, in which holder holes are formed to accommodate electrically conductive contacts that are electrically connected to external connecting

terminals provided on a to-be-contacted member. The method comprises an opening forming step of forming openings in the respective plate members, a supporting member forming step of joining the plurality of the plate members formed with the openings in the thickness direction of the plate members to form the supporting member, a fixing step of fixing the holder hole forming unit to the inner surface of the opening of the supporting member formed, and a holder hole forming step of forming the holder holes in the holder hole forming unit.

Page 9, please delete paragraph [0024] and substitute therefor the following:

~~According to claim 10 of the~~ The present invention, the plurality of plate members constituting the supporting member are may be joined together after openings are formed therein, respectively. Therefore, when an opening is formed by, for example, etching, the amount of side etching can be reduced.

Page 9, please delete paragraph [0025] and substitute therefor the following:

~~According to claim 11, in~~ In the method for manufacturing an electrically conductive contact holder according to the above invention, the plate members are joined together by diffusion bonding, the holder hole forming unit is fixed by soldering, and the supporting member forming step and the fixing step are simultaneously conducted.

Page 9, please delete paragraph [0026] and substitute therefor the following:

~~According to claim 11 of the present invention, the~~ The plate members are may be joined together by diffusion bonding, and the holder hole forming unit is fixed by soldering. Thus, it is possible to perform the supporting member forming step and the fixing step simultaneously under the same temperature condition, which reduces manufacturing costs.

Page 9, please delete line 23 as follows:

~~EFFECT OF THE INVENTION~~

Page 13, please delete line 14 and substitute therefor the following:

~~BEST MODE(S) FOR CARRYING OUT THE INVENTION~~ DETAILED
DESCRIPTION OF EXEMPLARY EMBODIMENTS